



Assembly instruction for 31402-54

- 1 connect fixture arm (B) with flush pan (C)
- 2 Install fixture loop (A) to fixture (B) for pendant only with poly ball(R),washer(S),unt(T),iron washer(U).
- 3 Use the lock up nut (Q) to connet with fixture (B) and loop(A).
- 4 Adjust arms to space evenly .
- 5 Install light bulbs not provided.
- 6 Secure glass (J) with center pipe(E),nipple(F),check ring(G),glass washer(H),nut(I),glass washer(K),nut(L) ,bottom cap(M) and finial (N).
- 7 Connect electrical wires at junction box and secure crossbar, nipple and canopy loop.



Assembly Instruction for the fixture with safety cable

NOTE: Fixtures weighing over 50 lbs, must be supported independently of the outlet box

- 1) Turn off power.
- 2) Supply wires shall enter the outlet box through any knockout except the top center knockout.
- 3) Fixture is to be mounted by a steel pipe approximately 3/4" of 3/8-18NPSN threads at bottom. (Not Supplied) Position pipe so that approximately 1/2" of thread protrudes into outlet box. Attach pipe to a structural bridging member of sufficient strength to support at least 4 times the fixture weight.
- 4) Thread pipe coupling onto protruding inside outlet box.
- 5) Thread hex nut onto threaded pipe. Screw threaded pipe into pipe coupling. Secure in place by tightening hex nut against pipe coupling and tightening allen head screw.
- 6) Thread hex nut. Slip on ground wire and thread a second hex nut onto threaded pipe.
- 7) Connect screw collar loop (without threaded ring) to threaded pipe.
- 8) Pass canopy over screw collar loop. Approximately one-half of the screw collar loop exterior thread should be exposed. Adjust loop as required. Remove canopy and tighten hex nut against screw collar loop. Tighten second hex nut against first to hold ground wire in place.
- 9) Attach chain to fixture (not shown)
- 10) Slip threaded ring then canopy onto chain
- 11) Attach chain (with fixture connected) to bottom of screw collar loop.
- 12) Weave silver support cable up chain and exit through top hole in side of pipe coupling. Slip cable through top existing opening or drill 3/16" dia. Hole near center of outlet box. Wrap cable around structural member described in step #3. Cable must be pulled taut to evenly distribute fixture weight between cable and chain. Secure cable with (2) clamps provided.
- 13) Weave both fixture wires and copper ground wire up chain and exit through top hole inside of pipe coupling.
- 14) Connect fixture ground wire and ground wire attached to threaded pipe to outlet box ground wire with wire connector (not provided). Never connect ground wire to black or power supply wires. Make wire connections (connectors not provided) Reference chart below for correct connections and wire accordingly.

Connect Black or Red Supply Wire to:	Connect Black or White Supply Wire to:
Black	White
*Parallel cord (round & smooth)	*Parallel cord (square & ridged)
Clear, Brown, Gold or Black without tracer	Clear, Brown, Gold or Black without tracer
Insulated wire (other than green) with copper conductor	Insulated wire (other than green) with silver conductor

Notes: When parallel (SPT1 & SPT11) are used. The Neutral wire is square shaped or ridged and the other wire will be round in shape or smooth (see us)

Warning:
Consult a qualifie
Electrician for
installation

